



## THE CLAIMS

A detailed listing of all of originally filed Claims 1-32 and new Claims 33-40 is provided below. A status identifier is provided for each claim in a parenthetical expression following each claim number.

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1. (Currently Amended) A method of logging a computer system user out of a server comprising the steps of:

~~selecting~~ receiving a selection of a logout link;

generating a logout page for display on a browser being used by the user;

causing a request for data from the server to be issued by the browser, and

~~wherein the request causes the server to expire~~ expiring cookies from the browser in accordance with the request,

wherein the cookies include data provided to the browser by the server.

2. (Original) The method of claim 1 wherein the request further causes the server to send an image to the browser which is indicative of successful logout.

3. (Original) The method of claim 1 wherein multiple servers are logged out of by selection of a single logout link.

4. (Original) The method of claim 3 wherein the logout link may be located on any of the multiple servers and an authentication server.

5. (Original) The method of claim 3 wherein a visited sites cookie maintains a list of all sites logged into by the user.

6. (Original) The method of claim 1 wherein selected cookies are expired to log out of the server.

7. (Currently Amended) A computer readable medium having a program stored thereon for causing a computer to implement a method of logging a computer system user out of a server comprising the steps of:

 ~~selecting~~ receiving a selection of a logout link;

generating a logout page for display on a browser being used by the user;

causing a request for data from the server to be issued by the browser,

wherein the request causes the server to expire cookies from the browser,

wherein the cookies include data provided to the browser by a server.

8. (Original) The computer readable medium of claim 7 wherein the request further causes the server to send an image to the browser which is indicative of successful logout.

9. (Original) The computer readable medium of claim 7 wherein multiple servers are logged out of by selection of a single logout link.

10. (Currently Amended) A method of logging a computer system user out of multiple servers comprising:

receiving a request for a logout page;

providing a link to an expire cookies page on each server that when called causes each server to expire cookies on the user's browser, and to provide an image back to the browser upon succeeding in logging the user out,

wherein the cookies include data provided to the browsers from a corresponding one of the servers.

11. (Currently Amended) A system for logging a computer system user out of multiple servers comprising:

means for receiving a request for a logout page; and

a module that provides a link to an expire cookies page on each server that when called causes each server to expire cookies on the user's browser, and to provide an image back to the browser upon succeeding in logging the user out,

wherein the cookies include data provided to a browser from an associated one of the browsers, and

wherein further the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

12. (Currently Amended) The ~~method~~ system of claim 11 and further comprising maintaining a list of servers that a user has logged into identified by site ID.

13. (Currently Amended) The ~~method~~ system of claim 11 wherein ~~the~~ a list of servers is used to identify the link to each expire cookies page on each server.

14. (Currently Amended) The ~~method~~ system of claim 11 wherein the request for a logout page can be initiated via different server pages.

15. (Currently Amended) A computer readable medium having a program stored thereon for causing a computer to implement a method of logging a computer system user out of multiple servers comprising:

receiving a request for a logout page;

providing a link to an expire cookies page on each server that when called causes each server to expire cookies on the user's browser, and to provide an image back to the browser upon succeeding in logging the user out,

wherein the cookies include data provided to the browser from the server.

16. (Currently Amended) A method of logging a computer system user out of multiple servers comprising:

selecting a logout link from an affiliated server;

building a page containing an expire cookies URL;

sending requests to retrieve an image identified by each expire cookies URL;  
retiring stored cookies; and  
receiving and displaying an image from multiple servers,  
wherein the cookies include data provided to a browser from the server.

17. (Currently Amended) A computer readable medium having a program stored thereon for causing a computer to implement a method of logging a computer system user out of multiple servers comprising:

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selecting a logout link;  
building a page containing an expire cookies URL;  
sending requests to retrieve an image identified by each expire cookies URL;  
retiring stored cookies; and  
receiving and displaying an image from multiple servers,  
wherein the cookies include data provided to a browser from a corresponding one of the servers.

18. (Currently Amended) A method of logging out of multiple domain servers on a network, the method performed by a browser comprising:

requesting a logout page from an authentication server;  
receiving source image tags from the authentication server;  
issuing get image requests to URLs identified by the image tags;  
retiring cookies identified by responses to the get image requests; and

rendering an image received in responses from the domain servers,  
wherein the cookies include data provided to a browser from the  
authentication server.

19. (Currently Amended) The method of claim 18 wherein the  
image comprises a ~~small~~ checkmark image ~~that can be loaded quickly.~~

20. (Original) The method of claim 18 wherein the image tag  
ensures that the image will not be retrieved from cache.

B 21. (Original) The method of claim 18 wherein the image tag  
includes a query.

22. (Original) The method of claim 18 wherein the domain servers  
logged into are identified in a visited sites data structure.

23. (Original) The method of claim 22 wherein the data structure  
comprises a cookie.

24. (Currently Amended) A method of logging a computer  
system user out of multiple servers comprising:

receiving a request for a logout page;

providing a link to an expire cookies page on each server in the form of an  
image source tag that when called causes each server to expire cookies on both

the server and user's browser, and to provide an image back to the browser upon succeeding in logging out the user,

wherein the cookies include data provided to the browser from an authentication server.

25. (Currently Amended) The method of claim 24 wherein a data structure of a visited sites data structure site is maintained identifying the multiple servers that are logged into.

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B 26. (Original) The method of claim 24 wherein the request is initiated by the selection of a logout link.

27. (Original) The method of claim 24 wherein the logout link may be provided on one or more of the multiple servers logged into, an affiliated server, and an authentication server.

28. (Original) The method of claim 24 wherein the cookies comprise user personal information.

29. (Currently Amended) A logout page for display on a browser used to log a user out of multiple servers, the logout page comprising:

a plurality of image tags, each image tag corresponding to one of the multiple servers;

each image tag providing a URL that causes a server associated with the image tag to expire cookies; and

each image tag forcing the browser to fetch the image from the associated server,

wherein the cookies include data provided to a browser from an associated one of the servers, and

wherein further the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

30. (Original) The logout page of claim 29 wherein each image tag contains a query string parameter.

31. (Currently Amended) A method of generating a logout page for display on a browser used to log a user out of multiple servers, the method comprising:

obtaining a visited sites data file which identifies each server logged into;

generating a plurality of image tags, each image tag corresponding to one of the multiple servers;

providing a URL in each image tag that causes a server associated with the image tag to expire cookies,



wherein the cookies include data provided to a browser from an associated one of the servers, and

wherein further the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

32. (Currently Amended) The method of claim 31 wherein each image tag contains a query string parameter causing the browser to fetch the an image from the associated server with the image tag with a separate transaction.

33. (New) The method of claim 1, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

and

a profile for the user.

34. (New) The computer-readable medium of claim 7, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and


a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

35. (New) The method of claim 10, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

 36. (New) The computer-readable medium of claim 15, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

37. (New) The method of claim 16, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

38. (New) The computer-readable medium of claim 17, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

39. (New) The method of claim 18, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.

40. (New) The method of claim 24, wherein the data contains at least one of:

a date and time that the user is authenticated by an authentication server,

a profile for the user, and

a list of sites visited by the user following a most recent logout from the authentication server, wherein the sites include web servers.